identification data for identifying information to be
transmitted in response to said event, and transmission
destination data indicative of one of said plurality of
information destination devices to which a corresponding one
of said plural items of information is to be transmitted;

detection means for detecting that said event has
occurred; and

transmission means for transmitting, via said
transmission media, one of said plural items of information
identified by said identification data corresponding to said
event detected by said detection means to one of said
plurality of information destination devices that is
designated by said transmission destination data corresponding
to said event.

20. (Twice Amended) An information transmission method
in an information transmission device interconnected via
transmission media with a plurality of information destination
devices, said information transmission device including
storage means for storing plural items of information, and
plural sets of data for respective ones of said plural items
of information, each one of said plural sets of data including
an event, identification data for identifying information to
be transmitted in response to said event, and transmission
destination data indicative of one of said plurality of
information destination devices to which a corresponding one
of said plural items of information is to be transmitted, said
information transmission method comprising:

2

. detecting that said event has occurred, said event being indicative of a change of situation in or related to said plural items of information; and

transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said event detected by said detection means to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said event.

29. (Amended) An information transmission device for transmitting plural items of information via transmission media to a plurality of information destination devices, said information transmission device comprising:

storage means for storing said plural items of information, and plural sets of data for respective ones of said plural items of information, each one of said plural sets of data including an event indicative of a change of situation, identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of information is to be transmitted;

detection means for detecting that said event has occurred; and

transmission means for transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said

3

event detected by said detection means to one of said

plurality of information destination devices that is

designated by said transmission destination data corresponding

to said event,

wherein said event is a modification of at least one

of said plural items of information , wherein said

transmission means transmits a modified one of said plural

items of information.

31.   (Amended) An information transmission method in an

information transmission device interconnected via

transmission media with a plurality of information destination

devices, said information transmission device including

storage means for storing plural items of information, and

plural sets of data for respective ones of said plural items

of information, each one of said plural sets of data including

an event, identification data for identifying information to

be transmitted in response to said event, and transmission

destination data indicative of one of said plurality of

information destination devices to which a corresponding one

of said plural items of information is to be transmitted, said

information transmission method comprising:

detecting that said event has occurred, said event

being indicative of a change of situation; and

transmitting, via said transmission media, one of

said plural items of information identified by said

identification data corresponding to said event detected by

said detection means to one of said plurality of information

destination devices that is designated by said transmission destination data corresponding to said event,

wherein said event is a modification of at least one of said plural items of information ,

wherein said transmission step includes a step of transmitting a modified one of said plural items of information.

33.   (Amended) A computer program stored on a storage medium execution by an information transmission device for causing transmission of plural items of information via transmission media to a plurality of information destination devices, each including storage means for storing said plural items of information, and plural sets of data for respective ones of said plural items of information, each one of said plural sets of data including an event , identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of information is to be transmitted, said computer program when executed causes said information transmission device to perform the steps of:

detecting whether said event has occurred, said event being indicative of a change of situation in or related to said plural items of information; and

transmitting, via said transmission media, one of
said plural items of information identified by said
identification data corresponding to said event detected by
said detecting step to one of said plurality of information
destination devices that is designated by said transmission
destination data corresponding to said event.

34.   (Amended) The computer_program as claimed in claim
33, wherein said event is a modification of at least one of
said plural items of information.

35.   (Amended) A computer program stored on a storage
medium for execution by an information transmission device for
causing transmission of plural items of information via
transmission media to a plurality of information destination
devices, each including storage means for storing said plural
items of information, and plural sets of data for respective
ones of said plural items of information, each one of said
plural sets of data including an event, identification data
for identifying information to be transmitted in response to
said event, and transmission destination data indicative of
one of said plurality of information destination devices to
which a corresponding one of said plural items of information
is to be transmitted, said computer program when executed
causes said information transmission device to perform the
steps of:
    detecting whether said event has occurred, said
event being indicative of a change of situation, and

6

transmitting, via said transmission media, one of
said plural items of information identified by said
identification data corresponding to said event detected by
said detecting step to one of said plurality of information
destination devices that is designated by said transmission
destination data corresponding to said event,

wherein said event is a modification of at least one
of said plural items of information, and

wherein said transmitting step includes a step of
transmitting a modified one of said plural items of
information.

36.   (Amended) The program product as claimed in claim
33, wherein said transmitting step includes a process of
transmitting a modified one of said plural items of
information.

37.   (Amended) The computer program as claimed in claim
33, wherein said plural items of information are information
indicative of a current situation of a facility which contains
plural parts and performs a predetermined process, and one of
said plurality of information destination devices to which one
of said plural items of information is transmitted is a
controller which controls the predetermined process of said
facility.

38. (Amended) The computer program as claimed in claim 33, wherein said event elapses of predetermined time intervals.